

ABSTRACT

HYDRAULIC BRAKING SYSTEM WHEREIN ELECTRICALLY CONTROLLABLE
ASSISTING DRIVE FORCE IS APPLIED TO MASTER CYLINDER PISTON,
IN ADDITION TO PRIMARY DRIVE FORCE PRODUCED BY BRAKE
OPERATING MEMBER

A hydraulically operated braking system including a master cylinder (12; 300; 500; 600) having a pressurizing piston (34; 322, 324; 504, 506) operatively connected to a brake operating member (10), to pressurize a fluid in a pressurizing chamber (30, 32; 302, 304; 508, 510), so that a brake cylinder (22-28) is actuated by the pressurized fluid, and an assisting device (81; 260-272; 109; 538; 612) for applying to the pressurizing piston an assisting drive force which is other than a primary drive force to be applied to the pressurizing piston on the basis of a brake operating force acting on the brake operating member. The assisting device is electrically controllable to control the assisting drive force.